

Title (en)
ACOUSTIC ATTENUATION DEVICE FOR RAILS

Title (de)
AKUSTISCHER DÄMPFER FÜR GLEISE

Title (fr)
ATTÉNUATEUR ACOUSTIQUE POUR RAILS

Publication
EP 3150764 B1 20190410 (EN)

Application
EP 16190608 A 20160926

Priority
IT UB20154061 A 20150930

Abstract (en)
[origin: EP3150764A1] An acoustic attenuation device for a rail (100), comprising a vibration-damping profile (2) having a substantially "C"-shaped cross-section apt to be applied under said rail (100), with a first contact surface (3) facing a base surface (4) of said rail (100); a closure plate (20) having a plurality of holes (21) and defining a cavity (5) internal to said vibration-damping profile (2); a sound-deadening element (10) placed inside said cavity (5); and means (30, 31) for anchoring the device to said rail (100), wherein said vibration-damping profile (2) is made of recycled polymeric material.

IPC 8 full level
E01B 19/00 (2006.01)

CPC (source: EP)
E01B 19/003 (2013.01)

Cited by
CN112195690A; CN112030616A

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